

# Notice of Allowability

Application No.

09/912,392

Examiner

Matthew T. Henning

Applicant(s)

HINCHLIFFE ET AL.

Art Unit

2131

## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the communication dated 6/26/2007.
2. ☒ The allowed claim(s) is/are 7-13, 15-24, 26, 27, 34-40, 42-51, 53, 54, 61-67, 69-78, 80, 81, 83 and 84.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
  1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

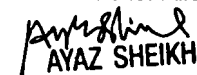
### Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other \_\_\_\_\_

  
AYAZ SHEIKH  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100

1           This action is in response to the communication filed on 6/26/2007.

2                           **DETAILED ACTION**

3                           *Response to Arguments*

4           Applicant's arguments, see the communication, filed 6/26/2007, with respect to the  
5 independent claims have been fully considered and are persuasive. The rejections of claims have  
6 been withdrawn.

7           Claims 7-13, 15-24, 26-27, 34-40, 42-51, 53-54, 61-67, 69-78, 80-81, and 83-84 have  
8 been examined.

9                           *Allowable Subject Matter*

10          Claims 7-13, 15-24, 26-27, 34-40, 42-51, 53-54, 61-67, 69-78, 80-81, and 83-84 are  
11 allowed.

12          The following is an examiner's statement of reasons for allowance:

13          While the closest prior art, Hruska et al. to Patent No. 6,195,587 teaches a system which,  
14 upon user request to a server, checks the validity of a file in order to make a determination as to  
15 whether the file has been infected by malware, neither Hruska nor the remaining prior art teach  
16 or render obvious the access control system as claimed including the combination wherein said  
17 assessment computer stores a database of computer files and said database includes for each  
18 computer file a persistence flag indicating whether an entry relating to said computer file should  
19 be purged from said database during purge operations; wherein, said database includes for each  
20 computer file fields specifying a filename of said computer file, data identifying said requesting  
21 computer and a storage location of said computer file and a checksum value calculated from said  
22 computer file; wherein said assessment computer is operable in at least a higher level security

1 mode and a lower level security mode, said assessment computer serving to deny access to a  
2 greater range of computer files when operating an said higher level security mode compared with  
3 said lower level security mode.

4 Any comments considered necessary by applicant must be submitted no later than the  
5 payment of the issue fee and, to avoid processing delays, should preferably accompany the issue  
6 fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for  
7 Allowance."

8 ***Conclusion***

9 Claims 7-13, 15-24, 26-27, 34-40, 42-51, 53-54, 61-67, 69-78, 80-81, and 83-84 are  
10 allowed.

11 Any inquiry concerning this communication or earlier communications from the  
12 examiner should be directed to Matthew T. Henning whose telephone number is (571) 272-3790.  
13 The examiner can normally be reached on M-F 8-4.

14 If attempts to reach the examiner by telephone are unsuccessful, the examiner's  
15 supervisor, Ayaz Sheikh can be reached on (571) 272-3795. The fax phone number for the  
16 organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2131

1 Information regarding the status of an application may be obtained from the Patent  
2 Application Information Retrieval (PAIR) system. Status information for published applications  
3 may be obtained from either Private PAIR or Public PAIR. Status information for unpublished  
4 applications is available through Private PAIR only. For more information about the PAIR  
5 system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR  
6 system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would  
7 like assistance from a USPTO Customer Service Representative or access to the automated  
8 information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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14 /Matthew Henning/  
15 Assistant Examiner  
16 Art Unit 2131  
17 9/10/2007

  
AYAZ SHEIKH  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100